

In the specification:

Please replace page 10, lines 3-20 with the following amended paragraphs:

B The email server computer system ~~122~~ 120 includes an email server 160 and email and/or email events (illustrated as "email/events") 165. The email server 160 includes program code, hardware and/or firmware for managing email received from the computer network 110, for storing them as email 165, for forwarding the email to the appropriate client computer system 115, and for maintaining a log of email events such as forwarded email from the client computer system to the computer network 110, forwarded email to the client computer system from the computer network 110, etc. Upon request by the email client 145, the email server 160 forwards the email 165 to the email client 145, preferably deletes the email 165 stored thereon, and logs the email events as email and/or email events 165. As stated above, the email client 145 stores the retrieved email 165 as email and/or email events 150. Upon request by the email forwarding engine 155, the email server 160 forward copies of email and/or email events 165 to the email forwarding engine 155 and preferably does not deletes its copies of the email 165.

The remote computer system 122 may be an untrusted computer system being operated by a traveling user. The remote computer system 122 includes a browser 170 for enabling the traveling user to access and retrieve emails and email events from the server database 135 managed by the email system 130 on the server computer system ~~125~~ 105.

Please replace page 10, line 30 through page 11, line 12 with the following amended paragraph:

B FIG. 1B is a block diagram illustrating details of a computer system 175, wherein each of the server computer system 105, the client computer system 115, the email server computer system 120 and the remote computer system 122 is a specific example thereof. The computer system 175 includes a processor 177, such as an Intel Pentium® microprocessor or a Motorola Power PC® microprocessor, coupled to a communications channel 183. The computer system 175 further includes an input device 179 such as a keyboard or mouse, an output device 181 such as a cathode ray tube display, a communications ~~device~~ interface 185, permanent storage 187 such as a magnetic disk, and working memory 189 such as Random-Access Memory (RAM), each coupled to the communications channel 183. The communications interface 185 may be

coupled to the computer network 110. One skilled in the art will recognize that, although the permanent storage 187 and working memory 189 are illustrated as different ~~unit~~ units, the permanent storage 187 and working memory 189 can be parts of the same unit or units on different computer systems.

Please replace page 12, lines 7-17 with the following amended paragraph:

The pre-check engine 210 includes program code such as ActiveX™ controls, applets, HTML, script, etc., which when provided to the browser 140 is automatically executed. The pre-check engine 210 determines whether the client computer system 115 has a satisfactory version of the email forwarding engine 215 already installed. For example, the pre-check engine 210 may be configured to examine whether the email forwarding engine ~~210~~ 215 already installed thereon includes all the necessary modules to conduct satisfactory email and/or email event forwarding. If the email forwarding engine 215 is too antiquated or non-existent, the pre-check engine 210 will instruct the web server 125 to download the latest version of the email forwarding engine 215. Otherwise, the pre-check engine 210 will instruct the web server 125 to present website information 205 informing the user that the version installed thereon is still satisfactory.

Please replace page 15, lines 4-21 with the following amended paragraphs:

The email and/or email event retrieval engine 315 includes program code, hardware and/or firmware for retrieving new email (received from the computer network 110) and email events (such as received email, forwarded email to client computer system 115, forwarded email to the computer network 110, etc.) 165 from the email server computer system 120. The retrieval engine 315 also ~~include~~ includes program code, hardware and/or firmware for retrieving new email (created at the client computer system 115 or received from the email server computer system 120) and email events (such as created email, forwarded email, replied to email, trashed email, etc.) 150. It will be appreciated that the retrieval engine 315 may communicate with the email client 145 to retrieve email and/or email events 150, and to act as a proxy to the email server 160 to retrieve email and/or email events 165 from the email server computer system 120.

Alternatively, the retrieval engine 315 may obtain the information directly from their storage locations.

B4 The retrieval engine 315 uses the email server libraries and protocol 320 either to communicate directly with the email server 160, to retrieve the email 165 directly, to communicate with the email client 145, or to retrieve the email 165 and/or email events 150 directly. For example, the email server libraries and protocol 320 include the libraries and protocol for communicating with a variety of different email server formats such as MAPI and the POP3.

Please replace page 17, lines 1-8 with the following amended paragraph:

B5 The encryption engine ~~350~~ 355 includes program code, hardware and/or firmware for encrypting messages being transmitted to the server computer system 105. The encryption engine ~~350~~ 355 may operate with the communications engine 335 when encrypting all messages. The encryption engine ~~350~~ 355 may operate with the data transmitter 350 when encrypting all messages, or when transmitting only messages specified by the filter 345 to be encrypted. The encryption engine ~~350~~ 355 preferably uses conventional techniques such as public and private key cryptography or two-way single-key encryption.

Please replace page 18, line 16 through page 19, line 3 with the following amended paragraphs:

B6 FIGs. 5A and 5B are a flowchart illustrating a method 500 of forwarding email and/or email events, in accordance with an embodiment of the present invention. Method 500 begins with the client computer system 115 in step 505 initiating execution or interpretation of the email forwarding engine 155. The client configuration engine ~~510~~ 310 in steps 510 and 515 determines whether predetermined start criteria have been met. If the criteria have not been met, then the client configuration engine ~~510~~ 310 returns to step 510.

If the criteria have been met, then the email and or email retrieval engine ~~320~~ 315 in step 520 retrieves new email and/or email events 150 and 165 from the client computer system 115 and from the email server computer system 120. The filter 345 in the step 525 reviews the emails and/or email events 150 and 165 retrieved against filter control data to determine the

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“security” level of the information, the data to transmit and the transfer protocols. For example, the user may have specified that, if an email message retrieved includes the word “privileged,” then the email should be encrypted and then forwarded. As another example, the user may have specified that, if the email and/or email event was with “John Smith,” then nothing about the transaction should be forwarded. As yet another example, the user may have specified that, if an email transaction remained only within the local network of the workplace, only a receipt identifying the transaction should be forwarded. Based on the filter control data, the filter 345 determines what data to transmit and how to transmit it.
